

## CURRICULUM VITAE

### JAMIE TOCK, PhD

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Phone: 208-590-1182

Current Address: New Orleans, LA

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#### EDUCATION

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- 08/2017     **Doctorate of Philosophy in Cognitive Psychology**  
*Florida State University, Tallahassee, FL*  
Emphasis Area: Expert Performance  
Dissertation Title: The Relationship between Completed High School and College Courses and Gains in Standardized Test Performance from the Perspective of the Expert Performance Approach  
Major Professor: K. Anders Ericsson, PhD
- 08/2013     **Master of Science in Cognitive Psychology**  
*Florida State University, Tallahassee, FL*  
Thesis Title: Not All study Time has Equal Value: Utilizing Deliberate Practice to Examine Why Time Quality Is Better than Time Quantity at Predicting Grade Performance in College Students  
Major Professor: K. Anders Ericsson, PhD
- 12/2009     **Bachelor of Arts in Psychology, Cum Laude with Honors**  
*University of North Carolina at Asheville, Asheville, NC*  
Emphasis Area: Neuroscience  
Minor: Sociology  
Thesis Title: Temporarily Inducing Savant Like Skills in Normally Functioning Adults  
Research Advisor: Michael Neelon, PhD

#### RESEARCH POSITIONS

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- 04/20-Present     **Research Associate**  
*Distress, Anxiety and Trauma-Disorders Laboratory*  
*Southeastern Louisiana Veterans Health Care System*  
*New Orleans, LA*
- 09/19-Present     **Core Investigator**  
*South Central Mental Illness Research, Education, and Clinical Center*  
*(SC MIRECC)*  
*New Orleans, LA*
- 02/18-Present     **Postdoctoral Researcher**  
*Quantitative Methods and Innovation Center, Florida State University,*  
*Tallahassee, FL*  
Advisor: Yaacov Petscher, PhD

08/17-02/18 **Postdoctoral Researcher**  
*Expert Performance Laboratory, Florida State University, Tallahassee, FL*  
Advisor: K. Anders Ericsson, PhD

08/10-08/17 **Graduate Researcher**  
*Expert Performance Laboratory, Florida State University, Tallahassee, FL*  
Advisor: K. Anders Ericsson, PhD

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GRANTS FUNDED

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4/21 **Military Research Suicide Consortium**  
Common Data Elements Secondary Analysis Grant  
*Understanding Risk Factors for Suicide Attempts Using Firearms Versus Suicide Attempts Using Other Means*  
Direct Costs: \$58,436  
Role on Project: Co-I (PI: Joseph I. Constans, Ph.D.; Co-I: Joseph Boffa, Ph.D)

3/21 **National Violent Death Reporting System (NVDRS)**  
New Investigator Research Award  
*Crisis Lines as a Self-Directed Violence Prevention Intervention: Evaluating Total and Longitudinal Relationships between Crisis Line Contacts and Veteran Suicide Rates*  
Direct Costs: \$6,500  
Role on Project: Co-I (PI: Joseph Boffa, Ph.D)

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GRANTS SUBMITTED

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12/20 **Military Research Suicide Consortium**  
Common Data Elements Secondary Analysis Grant  
*Advancing Suicide as a Syndrome: Applying Network Analysis and Comparison Tests to Identify Core Features and Processes of Suicidal Crises*  
Role on Project: Co-I (PI: Joseph Boffa, Ph.D.; Co-I: Joseph I. Constans, Ph.D.)

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METHODOLOGY AND STATISTICS CONSULTING

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03/21 **City of Boise, Parks and Recreation Department**  
*Boise, Idaho*  
Project Manager: David Gordon

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TEACHING EXPERIENCE

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08/17-12/17 **Teaching Assistant and Guest Lecturer**  
Department of Psychology, Florida State University  
*PSY5916 Advanced Structural Equation Modeling (Graduate course)*

08/16-12/16 **Teaching Assistant and Guest Lecturer**  
Department of Psychology, Florida State University  
*PSY5916 Structural Equation Modeling (Graduate course)*

- 01/11-12/15 **Course Instructor**  
Department of Psychology, Florida State University  
*PSY2012 General Psychology (Undergraduate course; 12 sections)*
- 08/10-12/10, **Lab Instructor**  
01/16-05/16 Department of Psychology, Florida State University  
*PSY3213C Research Methods in Psychology Laboratory (Undergraduate course; 3 sections)*

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PUBLICATIONS IN PEER-REVIEWED JOURNALS

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15. Goodwin, A. P., Petscher, Y. P., **Tock, J. L.** (2021). Multidimensional morphological assessment for middle school students. *Journal of Research in Reading*, 44, 70-89.
14. Zucker, T. A., Cabell, S. Q., Petscher, Y., Mui, H., Landry, S. H., & **Tock, J. L.** (2021). Teaching together: Effects of a tiered language and literacy intervention with head start teachers and diverse families. *Early Childhood Research Quarterly*, 54, 136-152.
13. Raines, A. M., **Tock, J. L.**, McGrew, S. J., Ennis, C. R., Derania, J. Jardak, C. L., Lim, J. H., Boffa, J. W., Houtsma, C., Jones, K. R., Martin-Klinger, C., Widmer, K. E., Schapira, R. M., Zvolensky, M. J., Hoerger, M. P., Constans, J. I., & Franklin, C. L. (2021). Correlates of death among SARS-CoV-2 positive veterans: The contribution of lifetime tobacco use. *Addictive Behaviors*, 113, 1-6.
12. Goodwin, A., Petscher, Y, **Tock, J. L.**, McFadden, S., Reynolds, D., Lantos, T., Jones, S. (2020). Monster, PI: Validation evidence for an assessment of adolescent language that assesses vocabulary knowledge, morphological knowledge, and syntactical awareness. *Assessment for Effective Intervention*.
11. **Tock, J. L.**, Quinn, J. M., Al Otaiba, S., Petscher, Y. & Wanzek, J (2020). Establishing a reading specific measure of growth mindset: A validation study. *Assessment for Effective Intervention*, 1-12
10. Ennis, C. R., **Tock, J. L.**, Daurio, A. M., Raines, A. M., & Taylor, J. (2020). An initial investigation of the association between DSM-5 posttraumatic stress disorder symptoms and nonsuicidal self-injury functions. *Psychological Trauma: Theory, Research, Practice and Policy*, 1-7.
9. Goodwin, A., Petscher, Y., **Tock, J. L.** (2020). Morphological supports: Investigating differences in how morphological knowledge supports reading comprehension for middle school students with limited reading vocabulary. *Language, Speech, and Hearing Services in Schools*, 51, 589-602.
8. Raines, A. M., Thomas, E. A., **Tock, J. L.**, Hallinan, T. M., Hartley, S., MacKenna, H., Constans, J. I., & Franklin, C. L. (2020). Examining the Effectiveness of a Group-Based Behavioral Activation Treatment for Depression among Veterans. *Journal of Psychopathology and Behavioral Assessment*, 42, 306-313.

7. Truckenmiller, A. J., McKindles, J., Petscher, Y., Eckert, T., & **Tock, J. L.** (2019). Expanding curriculum-based measurement in written expression for middle school. *The Journal of Special Education*, 54, 133-145.
6. **Tock, J. L.** & Ericsson, K. A. (2019). Effects of curricular emphasis in college on the GRE and its impact on the gender gap in performance. *Contemporary Educational Psychology*, 56, 40-54.
5. Tibi, S., **Tock, J. L.**, & Kirby, J. R. (2018). The development of a measure of root awareness to account for reading performance in the Arabic language: A development and validation study. *Applied Psycholinguistics*, 40, 303-322.
4. Goodwin, A. P., Petscher, Y., Reynolds, D., Lantos, T., Gould, S., & **Tock, J. L.** (2018). When complexity is your friend: Modeling the complex problem space of vocabulary. *Education Sciences*, 8, 1-15.
3. Boffa, J. W., Norr, A. M., **Tock, J. L.**, Amir, N., & Schmidt, N. B. (2018). Development of the interpretation bias index for PTSD. *Cognitive Therapy and Research*, 42, 1-15.
2. **Tock, J. L.**, & Moxley, J. H. (2016). Measurement invariance across gender for the metacognitive self-regulation revised scale. *Journal of Psychoeducational Assessment*, 36, 509-515.
1. **Tock, J. L.**, & Moxley, J. H. (2016). A comprehensive reanalysis of the metacognitive self-regulation scale from the MSLQ. *Metacognition and Learning*, 12, 79-111.

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#### MANUSCRIPTS UNDER REVIEW

1. Stanley, I. H., **Tock, J. L.**, Boffa, J. W., Hom, M. A. Joiner, T. E. Psychometric properties of a self report measure assessing PTSD symptoms consequential from one's suicide attempt: The PTSD Checklist-5 for Suicide Attempts (PCL-5-SA).

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#### MANUSCRIPTS IN PREPARATION

3. Boffa, J.W., **Tock, J.L.**, Morabito, D.M., & Schmidt, N. B. Measuring experiential avoidance of suicidal thoughts: Development of the Acceptance and Action Questionnaire for Suicidal Ideation (AAQ-SI).
2. Raines, A. M., **Tock, J. L.**, Macia, K., & Constans, J. I. Comparing the interactions of risk factors by method of suicide among Veterans: A network analysis approach.
1. **Tock, J. L.**, Moxley, J. H., & LaCosse, J. Academic and general regimentation for college students: Scale development and validation.

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 PROFESSIONAL PRESENTATIONS
 

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3. Tibi, S., **Tock, J. L.**, & Kirby, J. R. (July, 2019). The Role of Root Awareness in Reading Arabic: A Development and Validation Study. Oral presentation in S. Tibi (Chair), *Morphology*. Symposium presented at the annual meeting of the Society for the Scientific Study of Reading, Toronto, Canada.
2. **Tock, J. L.** (March, 2015). *A Critical Reanalysis of the Metacognitive Self-Regulation Subscale From the MSLQ*. Oral Presentation at the 2nd 21st Century Academic Forum Conference at Harvard, Boston, MA.
1. **Tock, J. L.**, & Moxley, J. H. (April, 2013). Utilizing Deliberate Principles to Examine Why Time Quality is Better Than Time Quantity at Predicting Grade Performance in College Students. Oral presentation at the 24th International Conference of College Teaching and Learning, Ponte Vedra Beach, FL.

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 POSTER PRESENTATIONS
 

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1. **Tock, J. L.** & Moxley, J. H. (April, 2014). *Academic and general regimentation for college students: Scale development and validation*. Poster presented at Florida State University Graduate Research Day, Tallahassee, FL.

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 EDITORIAL ACTIVITIES
 

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Invited Reviewer	<i>British Journal of Educational Psychology</i>
Invited Reviewer	<i>Journal of Learning Disabilities</i> (2)
Invited Reviewer	<i>Educational Assessment</i>
Invited Reviewer	<i>Collabra Psychology</i>

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 DATA ANALYTIC SKILLS, PROGRAMMING EXPERIENCE, AND OTHER TRAININGS
 

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Proficient in Data Analysis: ANOVA, classical test theory, distributional characteristics, item response theory (IRT; equating, calibration), latent variable modeling (growth curve modeling, multiple group modeling, discrete mixture modeling, etc.), machine learning/predictive modeling, meta-analysis, mixed methods modeling, multiple imputation, network analysis, power analysis, propensity score matching, regression (Bayesian, LASSO, logistic, quantile, ridge, survival, two-stage least squares, etc.), scale design and analysis

Proficient in Data Skills: dashboards, dataset management, data visualization, data warehousing, DiagrammeR, parallel processing, RMarkdown (production of manuscripts and ad hoc reports), SHINY (creating applications), web scraping

Experienced in Statistical Software (in order of proficiency): R, Mplus, SPSS, Excel, flexMIRT, SQL, IRTPro

Training Certificates Earned in DataCamp: Machine Learning Specialist with R (15 courses); Machine Learning Fundamentals in R (4 courses); R Programming (4 courses); Supervised Machine Learning in R (5 courses); SQL Fundamentals Track (5 courses); Unsupervised Machine Learning in R (5 courses); Introduction to Git (1 course)

Training Seminars: Cyberseminar for *Efficiently Accessing VINCI data in R* for management of mental health data and documentation.

#### HONORS AND AWARDS

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2013, 2015	Graduate Research Development Award (\$600), Florida State University
2013, 2015	Congress of Graduate Students Conference Presentation Grant (\$200), Florida State University
2014	Best Poster Award, Graduate Research Day, Florida State University
2009	Distinction in Psychology, University of North Carolina at Asheville
2008	Undergraduate Research Grant in Cognition and Perception (\$2,500), University of North Carolina at Asheville

#### SERVICE

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05/18-Present	Office of Postdoctoral Affairs Travel Grant Review Committee, Florida State University
08/13-12/13	General Psychology Textbook Selection Committee, Florida State University